AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the above-identified patent application.

LISTING OF THE CLAIMS

1. (currently amended) A ~~sled device~~ Radio Frequency IDentification (RFID) extension for a mobile computer lacking RFID functionality, comprising:

a battery;

circuitry coupled to said battery for providing~~capable of performing radio frequency identification~~the (RFID) functionality; and

~~an~~ modular attachment interface ~~capable of association with a~~for selectively coupling the mobile computer to said circuitry such that the mobile computer has access to the RFID functionality provided by the circuitry when the mobile computer is coupled to said modular attachment interface.

2. (currently amended) The ~~sled device~~RFID extension for the mobile computer lacking RFID functionality as in claim 1, further comprising:~~—~~a bar code scanner coupled to said modular attachment interface such that the mobile computer has access to data encoded in a bar code symbol scanned by said bar code scanner when the mobile computer is coupled to said modular attachment interface~~for scanning optical codes; and~~

~~a programmed controller for controlling the scanner and receiving scanned data therefrom~~.

3. (currently amended) The ~~sled device~~RFID extension for the mobile computer lacking RFID functionality as in claim 1, wherein the circuitry ~~capable of performing~~ for providing the RFID ~~radio frequency identification~~ functionality further comprises an electromagnetic transceiver.

4. (currently amended) The ~~sled device~~RFID extension for the mobile computer lacking RFID functionality as in claim 3, wherein the circuitry ~~capable of performing~~ for providing the RFID~~radio frequency identification~~ functionality further comprises a RFID~~radio frequency identification~~ air interface decoder.

5. (currently amended) A system, comprising:

a mobile computer~~, the mobile computer including~~lacking radio frequency identification (RFID) functionality and comprising a first modular attachment interface; and

a ~~sled device~~RFID extension for said mobile computer for selectively providing the RFID functionality to said mobile computer, said RFID extension comprising:

circuitry ~~capable of performing radio frequency identification~~configured to provide the RFID functionality; and

a second modular attachment interface for selectively coupling to said~~capable of association with the~~ first modular attachment interface such that the mobile computer has access to the RFID functionality provided by said circuitry when said second modular attachment interface is coupled to said first modular attachment interface.

6. (currently amended) The system as in claim 5, wherein ~~the sled device~~ said RFID extension further comprises:

a bar code scanner coupled to said second modular attachment interface such that said mobile computer has access to data encoded in a bar code symbol scanned by said bar code scanner when said second modular attachment interface is coupled to said first modular attachment interface~~for scanning optical codes; and~~

~~a programmed controller for controlling the scanner and receiving scanned data therefrom~~.

7. (currently amended) The system as in claim 5, wherein ~~the~~ said circuitry ~~capable of performing~~ for providing the RFID~~radio frequency identification~~ functionality comprises an electromagnetic transceiver.

8. (currently amended) The system as in claim 7, wherein ~~the~~ said circuitry ~~capable of performing radio frequency identification~~ for providing the RFID functionality further comprises a radio frequency identification air interface decoder.

9. (currently amended) The system as in claim 7, further comprising ~~at least one~~ a RFID~~radio frequency identification tag~~ that can be scanned by said RFID extension~~and wherein the sled device is capable of scanning the at least one radio frequency identification tag~~ when ~~the sled device~~ said RFID extension and said and ~~the at least one identification~~ a RFID tags are separated by a distance greater than about ~~beyond~~ twelve (12) inches.

10. (cancelled) A method of processing data, comprising:

coupling (1) a mobile computer, the mobile computer including a first modular attachment interface, and (2) a device comprising a battery; circuitry capable of performing radio frequency identification functionality, and a second modular attachment interface capable of association with the first modular attachment interface;

scanning a radio frequency identification tag for identification data.

11. (cancelled) The method as in claim 10, wherein the scanning a radio frequency identification tag for identification data occurs when the mobile computer and the identification tag are beyond about 12 inches apart.

12. (cancelled) The method as in claim 9, further comprising:

transmitting the identification data to a wired computer network via a wireless medium.

13. (cancelled) The method as in claim 12, wherein the wired computer network is connected to the Internet and the transmitting the identification data to a wired computer network via a wireless medium uses a TCP/IP protocol.

14. (currently amended) A system, comprising:

~~(1)~~ a mobile computer~~, the mobile computer including~~ lacking radio frequency identification (RFID) functionality and comprising a first modular attachment interface and a radio module ~~capable of receiving and transmitting transmission~~;

~~(2)~~ a RFID extension for said mobile computer for selectively providing the RFID functionality for said mobile computer, said RFID extension~~sled device~~ comprising:

~~(a) a battery;~~

~~(b)~~ circuitry ~~capable of performing radio frequency identification~~for providing the RFID functionality; and

~~(c)~~ a second modular attachment interface ~~capable of~~ for coupling to ~~association with the~~ said first modular attachment interface such that the mobile computer has access to the RFID functionality provided by said circuitry when said second modular attachment interface is coupled to said first modular attachment interface;

~~(3)~~ a wired network; and

~~(4) one or more~~ an access points~~;~~, ~~wherein the one or more access points are capable of~~ for transmitting transmission data from ~~the~~ said wired network to said~~the one or more~~ mobile computers via a wireless medium and receiving reception data from ~~the one or more~~ said mobile computers to ~~the~~ said wired network via ~~a~~ said wireless medium~~;~~ and also for

~~wherein the one or more access points~~ forming a transmission area~~, the transmission area~~ that includes ~~including the~~a space where association to ~~at least one of the one or more~~ said access points is possible by said mobile computer~~at least one of the one or more mobile scanning units~~.

15. (original) The system as in claim 14, wherein the transmission data and the reception data use a TCP/IP protocol, and wherein the wired network is connected to the internet.

16. (currently amended) The system as in claim 14, wherein the RFID extension ~~sled device~~ further comprises:

~~a~~ bar code scanner ~~for scanning optical codes~~ coupled to said modular attachment interface such that the mobile computer has access to data encoded in a bar code symbol scanned by said bar code scanner when the first modular attachment interface is coupled to said second modular attachment interface~~; and~~

~~a programmed controller for controlling the scanner and receiving scanned data therefrom~~.

17. (currently amended) The system as in claim 14, wherein the circuitry ~~capable of performing radio frequency identification~~ for providing said RFID functionality comprises an electromagnetic transceiver.

18. (currently amended) The system as in claim 17, wherein the circuitry ~~capable of performing radio frequency identification~~ for providing said RFID functionality further comprises a radio frequency identification air interface decoder.

19. (currently amended) The system as in claim 18, further ~~comprising at least one radio frequency identification~~ a RFID tag that can be scanned by said RFID extension~~and wherein the sled device is capable of scanning the at least one radio frequency identification tag~~ when ~~the sled device~~ said RFID extension and said ~~and the at least one identification~~ RFID tags are separated by a distance greater than about ~~beyond~~ twelve (12) inches..